





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Lin et al.

Serial No.: 10/678699

Filed: October 3, 2003

For: MULTI-SENSING LEVEL MRAM  
STRUCTURE WITH DIFFERENT  
MAGNETIC RATIOS

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Attorney Docket No.: 24061.32/TSMC 2002-1078

Customer No. 27683

Group Art Unit: Unknown

Examiner: Unknown

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing, Inc., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

2/2/04  
\_\_\_\_\_  
Date

Taiwan Semiconductor Manufacturing, Inc.

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Chien-Wei Chou, Director, IP Division